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changing at least one characteristic of an image element (4A through 4H) depending at least one of:

the roadway ahead (F),

an operating parameter of the vehicle, and

a parameter of an object (6) identified in the area of the vehicle preceding roadway (F),

wherein said display includes at least one three dimensional image element representing an operating parameter or providing warning information.

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28. A process according to Claim 27, wherein the change in the image element (4A through 4H) is a change in shape, color, position and/or dimension.
  29. A process according to Claim 27, wherein the roadway (F) is displayed as an image element (4A).
  30. A process according to Claim 27, wherein the contour of the roadway (F) in the display (B) is continuously conformed to the natural course of the stretch of road ahead of the vehicle.
  31. A process according to Claim 27, wherein a speedometer or tachometer scale (T) is provided as an image element (4B).
  32. A process according to Claim 31, wherein the speedometer or tachometer scale (T) is continuously conformed to the contour of the roadway (F).
  33. A process according to Claim 27, wherein the speed of the vehicle is detected as an operating parameter.

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34. A process according to Claim 27, wherein the operating parameter of the vehicle is provided as an image element (4D).
35. A process according to Claim 27, wherein the speed, type and/or dimension of the object (6) is determined and evaluated as a parameter.
36. A process according to Claim 27, wherein the object (6) in the area of the roadway (F) is classified and evaluated as to a type selected from the group consisting of vehicle, obstacle, pedestrian and/or traffic sign.
37. A process according to Claim 27, wherein a symbol representing the object (6) is provided as an image element (4E, 4G through 4H).
38. A process according to Claim 27, wherein the actual detected value of the operating parameter of the vehicle and/or the parameter of the object (6) is provided as an image element (4D).
39. A process according to Claim 27, wherein an acoustic and/or an optical signal is emitted upon exceeding and/or falling below a threshold value for a characteristic of the roadway (F), the operating parameter of the vehicle, or a parameter of the object (6) or the image elements (4A through 4H).
40. A process according to Claim 39, wherein the threshold value is preset.

41. A process according to Claim 39, wherein the displayed speedometer or tachometer scale (T) is changed in at least one characteristic upon exceeding and/or falling below the threshold value of the vehicle (F), the operating parameters of the vehicle and/or the parameters of the object (6).
42. A process according to Claim 27, wherein a directional indicator for the roadway preceding ones own vehicle is provided as an image element (4F).
43. A process according to Claim 27, wherein the image (B) is displayed on a display surface in the dashboard or instrument panel (8) or in the field of view of the windshield of the vehicle.
44. A display device (1) for at least one occupant of a vehicle, including a segment (2) for display of a perspective image (B) of a preceding roadway (F) including an area for at least one image element (4A through 4H), wherein the image element (4A through 4H) is changeable in at least one characteristic depending upon the preceding roadway (F), at least one operating parameter of the vehicle and/or at least one parameter of an object (6) identified in the roadway (F)  
wherein said display device is capable of generating a three-dimensionalized representation of the image element (4A through 4H) within a three-dimensional image (B) representing the vehicle operating environment, and  
wherein said image (B) includes at least one three dimensional image element representing an operating parameter or providing warning information.

45. A display device (1) according to Claim 44, wherein as characteristic of the image element (4A through 4H) the shape, color, position and/or dimension thereof is changeable.
46. A display device (1) according to Claim 44, wherein a roadway (F), represented three dimensionally, is provided as image element (4A).
46. A display device (1) according to Claim 44, wherein at least one measurement technical means is provided for determining the vehicle path (F), the operating parameter of the vehicle and/or the parameter of the object (6).
47. A display device (1) according to Claim 44, wherein a navigation information system is provided for providing information regarding the roadway (F) and/or the object (6).
48. A display device (1) according to Claim 44, wherein the segment (2) is a multi-color segment.
49. A display device (1) according to Claim 44, further including an acoustic emitter is provided.

REMARKS

The specification and claims have been amended to conform the original translated specification and claims to U.S. requirements, i.e., appropriate section headers are added, reference in the specification to the claims have been amended in order to eliminate multiple dependent claims and claims